

Steve Goodkind, P.E.
Public Works Director

Laurie Adams
Assistant Director



P.O. Box 878
Burlington, VT 05402

(802) 863-4501 P
(802) 864-8233 F

MEMO

To: Burlington Board of Finance
From: Laurie Adams, Assistant Director DPW Water Quality
Date: July 14, 2010

Re: Recommendation to Purchase & Finance Equipment for Water Division

The Water Distribution crew installs and repairs water services, water mains, fire hydrants, and valves throughout the city. Water based on the capital equipment replacement plan scheduled and budgeted to replace the 2000 Case backhoe in FY11.

DPW Equipment Maintenance received bids in June 2010 from five vendors for the replacement of the 2000 Case backhoe. Both Water and Equipment Maintenance staff recommend the low bidder Beauregard Equipment for the award at a net cost less trade of \$77,852. This purchase is part of the FY11 Water budget. The bid summary sheet along with the low bid is attached as part of this submission.

We ask for the support of the Board of Finance to purchase and finance the Case Backhoe from Beauregard Equipment for \$77,852.



**CITY OF BURLINGTON
DEPARTMENT OF PUBLIC WORKS**

645 Pine St. Suite A
Burlington, VT 05401
802.864.0166 VOX
802.865.7159 FAX
802.863.0450 TTY

Steven Goodkind, P.E.
*DIRECTOR OF PUBLIC WORKS
CITY ENGINEER*

Claude Raineault
FLEET MANAGER

The City of Burlington, VT. Dept. of Public Works respectfully requests a quote on a new backhoe/loader. The machine will be the newest, latest model available. All quotes must include a firm delivery date from time vendor is chosen. Vendor chosen will be liable for having backhoe delivered ready for service in given time frame or a late penalty set by The City of Burlington will be assessed in the amount of \$100/day.

The backhoe/loader will have the following options at a minimum.

1. Turbocharged diesel engine with approximately 92 net h.p.
2. Power shift transmission
3. Auxiliary backhoe valve to operate hammer
4. Auxiliary backhoe valve to operate Wain-Roy Twist o Wrist
5. 2 heavy duty batteries
6. Spin on oil filters. (eng, trans, hyd)
7. 4 wheel drive
8. Ride control
9. 12 x 16.5 front tires
10. 19.5 x 24 rear tires
11. Drive shaft guards
12. Extend a hoe
13. Reversible stabilizer shoes
14. Stabilizer protectors
15. John Deere type 2 lever backhoe controls
16. Wain Roy Twist o Wrist with quick coupler with 24" heavy duty digging bucket with lifting hook and replaceable teeth, also a 48" cleanout bucket with lifting hook and bolt on cutting edge.
17. 1.25 yard loader bucket
18. Bolt on cutting edge for loader bucket
19. 1400lb counter weight
20. Enclosed ROPS with heat and full instrumentation, rubber floor mat, wipers front and rear, tinted glass sun visor and windshield washer front and rear...
21. Cloth suspension seat
22. Air conditioning , defroster and heat functions.
23. Am/fm radio
24. Motorola M1225 2 way radio (programmed) installed in location specified by City of Burlington DPW.
25. Work lights, front and rear
26. Cab mounted strobes seen front and rear (Whelen preferred)
27. Locking differential
23. Complete set of service, repair, and parts manuals (quote hard copy and or disc)
24. Hydraulic breaker and compactor matched to the machines hydraulics for optimum performance and durability, please specify make and model. *SEE NOTE*
25. Price option on an automatic greasing system (auto-lube), specify make and model.
26. Price option on a centralized lube block, specify make and model.

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NOTE: The plumbing of the hydraulic breaker and the twist o wrist **must** be installed at the factory; all valves must be located with the rest of the valve bodies. No valves will be accepted anywhere on the boom or dipper stick. All valves must be adjustable to allow for future use of other hammers or compactors. The hose routing must be neat and organized in a manner that will not interfere with the operation of the extendahoe.

The backhoe must be delivered to the Public works department with a dealer representative to explain operation and maintenance to our personnel. All paperwork including invoice and certificate of origin must accompany machine.

Any part of specifications that can't be met, please indicate with reason why.

Public Works may trade a 2000 Case 580 Super L 4x4 backhoe with extend a hoe and compactor. Please include in quote, price with and without a trade on this machine.

Quotes must be received at Burlington Public Works, 645 Pine St. Burlington Vt, 05401 by June 18th, 2010.

Machine will not be purchased until after July 1, 2010 upon City approval.

Any questions please call Claude Raineault at 864-0166

The City of Burlington reserves the right to accept or reject any and all quotes, regardless of amount quoted, and award to the vender best meeting the needs of the city.

Backhoe Bids Received 06/18/2010

Vendor	Make & Model	Base Bid	Autolube Option	Central Block Opt	Gross with Autolube	Trade	Net of Base Bid	Delivery Schedule in Days
CR Woods	Volvo BL70	\$93,000	\$6,900	\$0	\$99,900	\$13,000	\$80,000	180
Lift Tech	JCB 3CX-15	\$99,900	\$7,350	\$4,250	\$107,250	\$22,000	\$77,900	90
Beauregard Equip	Case 580 SM w pilot controls	\$96,522	\$7,900	\$6,900	\$104,422	\$18,500	\$78,022	90
Beauregard Equip	Case 580 SM w manual controls	\$96,352	\$7,900	\$6,900	\$104,252	\$18,500	\$77,852	90
Beauregard Equip	Case 580 SM+ w pilot controls	\$98,695	\$7,900	\$6,900	\$106,595	\$18,500	\$80,195	90
Milton Cat	Cat 420E	\$107,000	\$7,900	\$6,900	\$114,900	\$15,000	\$92,000	??
Milton Cat	Cat 416E	\$100,600	\$7,900	\$6,900	\$108,500	\$15,000	\$85,600	??
Nortrax	John Deere 410J	\$109,410	\$7,900	\$6,400	\$117,310	\$22,000	\$87,410	30-45



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CLAUDE RAINEAULT
FLEET MANAGER

To: City of Burlington Vt.
Dept. of Public Works

Quote for (please describe) LOADER / BACKHOE

Year, make, model: 2010 CASE 580 SUPER M (MANUAL CONTROL)

Price: 96,352.⁰⁰

Trade In Allowance of 2000 Case 580 Super L 4x4 backhoe
: 18,500.⁰⁰

Option for Auto-Lube system: LINCOLN 7900.⁰⁰ installed

Option for centralized lube block: LINCOLN 6900.⁰⁰ installed.

Less net trade (if applicable): 18,500.⁰⁰

Net quote: \$ 77,852.⁰⁰

Estimated time of delivery once order is made. 90 DAYS

Please list any exceptions to the specified equipment

Meets all specs.

Company Name: BEAUREGARD EQUIPMENT INC.

Address: 28 JASPER MINE ROAD
COLCHESTER, VT 05446

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Telephone:

802-893-1555

Authorized Signature:

[Signature]

Date:

6-17-10

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